

NASA Space Shuttle Program (SSP)
Mission Management Team (MMT) STS-114
Minutes of Meeting
August 5, 2005

The STS-114 Flight Day 11 (FD11) MMT meeting, chaired by Manager, Flight Operations and Integration, SSP, JSC-MO/John Shannon, was held August 5, 2005 at 1:00 p.m. Central Time (CT), Johnson Space Center (JSC), Building 30, Room 118. Member organizations supported at JSC and remote sites by video teleconference. Roster sheets for those that participated in this meeting are available. Following are highlights of the issues that were discussed.

A. Introduction – MMT Chairman

Mr. Shannon gave a few introductory remarks and began the meeting.

B. Flight Status – Mission Operations Directorate (MOD) Failure Summary

JSC-DA/Robert Castle summarized the FD11 mission events, as follows:

- 1) The Multipurpose Logistics Module (MPLM) was uninstalled and berthed in the payload bay.
- 2) The orbiter boom sensor system (OBSS) was handed off and berthed.
- 3) Middeck transfers have been completed.
- 4) Rendezvous (RNDZ) tools were set up and checked-out.
- 5) Three contingency water container (CWC) fills have been completed, making a total of 19 transfers.

Mr. Castle stated that FD12 planned timeline events include undock, flyaround of the Station, and Sep-1 and Sep-2 burns. The mission is proceeding per the nominal timeline.

C. Orbiter and Government Furnished Equipment (GFE)

JSC-MV/Steve Poulos said that they verified the pan tilt camera unit is not slipping.

There was an intensified television camera (ITVC) anomaly, and function was restored by power cycling.

There was a trajectory control system (TCS) anomaly, but they did manage to latch up. A backup is available if needed. This will be recorded as an in-flight anomaly (IFA).

Mr. Poulos said that the wind tunnel tests on the damaged thermal blanket at the commander's window showed degradation of the blanket fabric edges and fabric coating. No large pieces of fabric were liberated on any of the three test runs.

D. Mission Integration Status

JSC-MO/Robert Galvez, STS-114 Flight Manager, stated that the only activity they have not been able to accomplish on this mission is the camera group installation.

E. Integrated Anomalies/Issues Summary

JSC-MS/John Muratore presented the System Engineering and Integration (SE&I) Integrated Anomalies list, located on the MMT website at:

http://sspweb.jsc.nasa.gov/webdata/mmtmeeting/flt/114/050805.1300_D11/12_SEI_JM_muratore.pdf

F. Management Decisions Summary

No decisions were made by the MMT at this meeting, but the responsible parties all reported that they are Go at this point for the planned return.

G. Conclusion

Mr. Shannon stated that the next MMT is scheduled for 10:00 a.m. CT, Saturday, August 6, 2005.

Detailed information on all assigned actions for this meeting can be found on the MMT Action log, located on the MMT web site at:

http://sspweb.jsc.nasa.gov/webdata/mmtmeeting/flt/114/050805.1300_D11/Actionlog.pdf

The MMT web site is available at <http://sspweb.jsc.nasa.gov/mmt/>.

The meeting adjourned at 1:29 p.m. CT.

MMT: August 4, 2005

Minutes Prepared By:

<u>Don W. Kulba</u>	<u>August 5, 2005</u>
Minutes Writer	Date

Approvals:

<u>Jamie R. Shumbera</u>	<u>August 5, 2005</u>
MMT Secretary	Date

<u>J. J. Conwell</u>	<u>August 5, 2005</u>
Customer Support Room (CSR) Duty Officer	Date

MEETING ATTENDANCE ROSTER

PLEASE PRINT

MEETING TITLE: STS-114 MMT Flight Day 11

LOCATION: JSC		DATE: 08/05/05
NAME	ORGANIZATION/MAIL CODE	TELEPHONE
DOUG WHITE	USA ORB	2812822879
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Eiji Taniguchi	JAXA	
S. BARNER	NASA MS	35452
Yolanda Marshall	NASA/JSC/NA	32422
KYLE HERRING	AP	35111
BOB CASANA	AB	32465
Lauri Hansen	NA	32823
Terry Wilcutt	MX	47815
Jeff Davis	SA-SCSD	30393
Dave Valentini	USA	212 6020
BG Swan	E44	32528
Denise Romero	E44	38051
Bill Anderson	DFS2	281 280 6962
Pat Gardner	W	202 359 2555
JD Howell	AA	
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James M. Duncan	SD	32432
David Tschler	NC	30675

FAX completed Attendance Sheets to (281) 483-4082

MEETING ATTENDANCE ROSTER

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MEETING TITLE: STS-114 MMT Flight Day 11

LOCATION: JSC

DATE: 08/05/05

NAME	ORGANIZATION/MAIL CODE	TELEPHONE
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MEETING TITLE: STS-114 MMT Flight Day 11

LOCATION: JSC

DATE: 08/05/05

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DATE: 08/05/05

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MEETING ATTENDANCE ROSTER

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MEETING TITLE: STS-114 MMT Flight Day 11

LOCATION: KSC

DATE: 08.05/05

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MEETING ATTENDANCE ROSTER

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MEETING TITLE: STS-114 MMT Flight Day 11

LOCATION: MSFL-406

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MEETING ATTENDANCE ROSTER

- PLEASE PRINT -

Meeting Title

STS-114 On-Orbit MMT Telecon

Date

Time

08-05-2005

14:00

Location

LCC/4P10

NAME

ORGANIZATION/MAILING ADDRESS

TELEPHONE

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